

In the Abstract

Please delete the Abstract of the application and substitute the following Abstract:

ABSTRACT

In an apparatus for cleaning of a gas a centrifugal rotor is rotatable in a separation chamber about a vertical rotational axis (R). The centrifugal rotor is rotatable by means of a turbine wheel arranged in a drive chamber situated below the separation chamber. The centrifugal rotor and the turbine wheel are connected with each other by means of a shaft. The separation chamber and the drive chamber are separated from each other by two partitions, through which the shaft extends and which between themselves form a drainage chamber. A nozzle is arranged to spray a liquid against the turbine wheel in the drive chamber for rotation thereof and of the centrifugal rotor. The drainage chamber has an outlet for draining of liquid having entered the drainage chamber from the drive chamber, so that liquid shall not be able to flow from the drive chamber to the separation chamber.